

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In the **PATENT APPLICATION** of:

**Joseph A. Kwak**

**Application No.: 10/084,043**

**Confirmation No.: 8075**

**Filed: February 27, 2002**

**For: METHOD FOR PHYSICAL LAYER  
AUTOMATIC REPEAT REQUEST FOR A BASE  
STATION**

**Group: 2662**

**Examiner: Not Yet Known**

**Our File: I-2-0203.2US**

**Date: March 11, 2003**

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**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT  
INCLUDING RULE 1.97(e)(1) AND RULE 1.704(d) STATEMENTS**

Commissioner for Patents  
Washington, D.C. 20231

Sir or Madam:

Further to Applicant's Duty of Disclosure pursuant to 37 C.F.R. §1.56, Applicant wishes to bring to the Examiner's attention the material cited on the enclosed Form PTO-1449, which was cited in two search reports in counterpart international applications. Copies of the cited references are enclosed along with copies of the search reports.

Pursuant to Rule 1.704(d), the undersigned certifies that each item of information contained in this Supplemental Information Disclosure Statement (SIDS) was cited in a communication from a foreign patent office in a counterpart application, and that this communication was not received by any individual designated in §1.56(c) more than thirty (30) days prior to the filing of the information disclosure statement.

**Applicant: Joseph A. Kwak**  
**Application No.: 10/084,043**

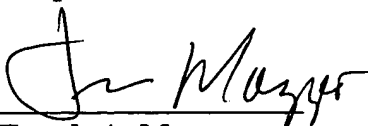
Although not required since no office action has issued yet in the instant case, Applicant hereby makes a statement under 37 C.F.R.1.97(e)(1): the undersigned certifies that each item of information contained in this SIDS was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this SIDS.

It is respectfully requested that the Examiner consider these documents and return an initialed copy of the Form PTO-1449 indicating his or her consideration of the cited materials.

Also enclosed is a Replacement Form PTO-1449. Please replace the Form PTO-1449 submitted with the Supplemental Information Disclosure Statement of January 13, 2003 with the Replacement Form PTO-1449. The Replacement Form PTO-1449 corrects the lettering of the references, i.e., correctly starts with AC instead of AA. No references have been added, removed or otherwise changed.

Respectfully submitted,

Joseph A. Kwak

By 

Frank A. Mazzeo  
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(215) 568-6400

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Philadelphia, PA 19103

FAM/sag  
Enclosures



Sheet 1\_ of 1\_

FORM PTO-1449

ATTY. DOCKET NO.  
I-2-0203.2USSERIAL NO.  
10/084,043U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEAPPLICANT  
Joseph A. KwakINFORMATION DISCLOSURE  
STATEMENT BY APPLICANTFILING DATE  
February 27, 2002GROUP  
2662

(Use several sheets if necessary)

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AM	5	3	4	5	6	0	0	09/1994	Davidson			
	AN	5	6	4	8	9	6	9	07/1997	Pasternak et al.			
	AO	5	6	5	7	3	2	5	08/1997	Lou et al.			
	AP	5	9	4	6	3	2	0	08/1999	Decker			
	AQ	5	9	5	6	6	2	4	09/1999	Hunsinger et al.			
	AR	5	9	8	2	7	6	0	11/1999	Chen			
	AS	6	1	2	8	2	7	6	10/2000	Agee			
	AT	6	1	5	4	4	8	9	11/2000	Kleider et al.			
	AU	6	2	0	8	6	6	3	03/2001	Schramm et al.			
	AV	6	3	1	7	4	1	8	11/2001	Raitola et al.			

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## FOREIGN PATENT DOCUMENTS

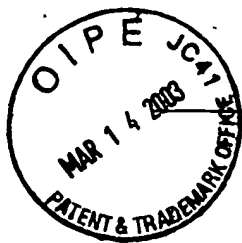
		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



<p style="text-align: center;">FORM PTO-1449</p> <p style="text-align: center;">U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE</p> <p style="text-align: center;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p style="text-align: center;">(Use several sheets if necessary)</p>	<p>ATTY. DOCKET NO. I-2-0203.2US</p>	<p>SERIAL NO. 10/084,043</p>
<p>APPLICANT Joseph A. Kwak</p>		
<p>FILING DATE February 27, 2002</p>		<p>GROUP 2662</p>

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AC	4 9 1 2 7 0 5	3/27/90	Paneth et al.			
	AD	5 2 8 0 4 9 8	1/18/94	Tymes et al.			
	AE	5 3 5 1 0 1 6	9/27/94	Dent			
	AF	5 5 4 4 1 9 6	8/6/96	Tiedemann, Jr. et al.			
	AG	5 9 8 3 3 8 4	11/9/99	Ross			
	AH	6 0 4 9 5 4 9	4/11/00	Ganz et al.			
	AI	6 2 3 3 7 1 1	5/15/01	Murayama et al.			
	AJ	6 2 7 2 1 8 3	8/7/01	Berens et al.			
	AK	6 3 0 8 2 9 4	10/23/01	Ghosh et al.			

FOREIGN PATENT DOCUMENTS

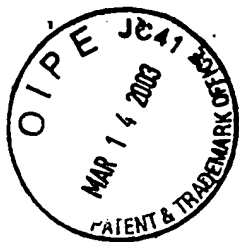
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AL		US Patent Publication No. US 2002-US-0064167 A1 published May 30, 2002 (Khan et al.)

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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PTO/SB/21 (08-00)  
Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/084,043
	Filing Date	February 27, 2002
	First Named Inventor	Joseph A. Kwak
	Group Art Unit	2662
	Examiner Name	Not Yet Known
Total Number of Pages in This Submission	Attorney Docket Number	I-2-0203.2US

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Supplemental Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Form PTO-1449, Copies of Two (2) PCT Search Reports, Copies of Ten (10) Cited References and Replacement Form PTO-1449 (References AC-AL)
Remarks		<b>RECEIVED</b> MAR 17 2003 Technology Center 2600

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm or Individual name	FRANK A. MAZZEO Volpe and Koenig, P.C.	Reg. No. 46,259
Signature		
Date	March 11, 2003	

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: <span style="border: 1px solid black; padding: 2px;">March 11, 2003</span>			
Typed or printed name	FRANK A. MAZZEO		
Signature		Date	March 11, 2003

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